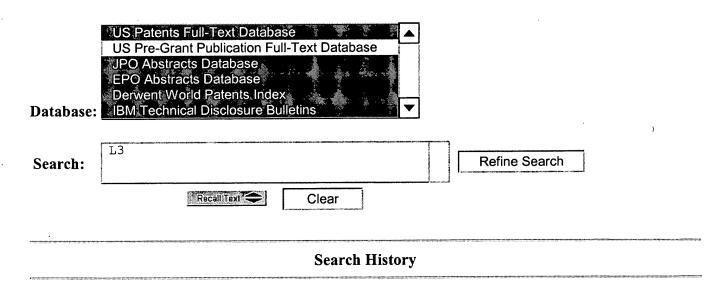
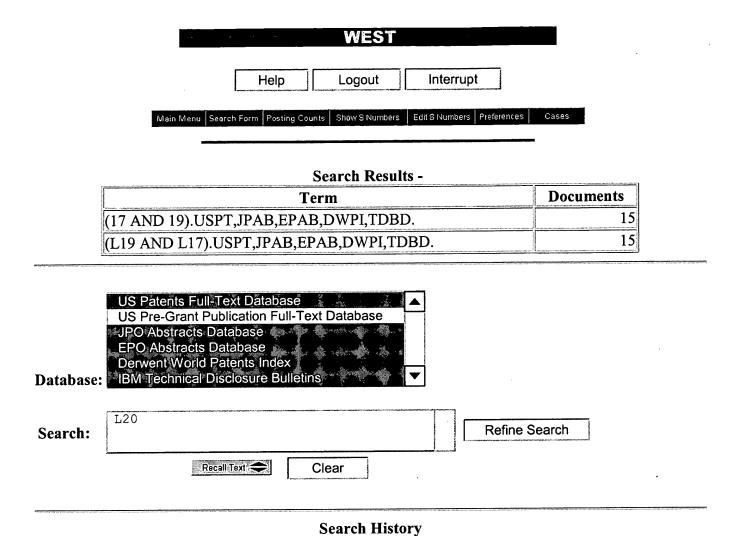


Term	Documents
S.DWPI,TDBD,EPAB,JPAB,USPT.	5344167
CETYLPYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	2469
CHLORIDE.DWPI,TDBD,EPAB,JPAB,USPT.	652716
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	24424
CATIONIC.DWPI,TDBD,EPAB,JPAB,USPT.	118515
SURFACTANT.DWPI,TDBD,EPAB,JPAB,USPT.	192167
SURFACE.DWPI,TDBD,EPAB,JPAB,USPT.	5371763
ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	1099127
((S ADJ 1) AND ((((CETYLPYRIDINIUM ADJ CHLORIDE) OR (CETYL ADJ PYRIDINIUM ADJ CHLORIDE)) OR (CATIONIC ADJ SURFACE ADJ ACTIVE))).USPT,JPAB,EPAB,DWPI,TDBD.	0
(S L1 AND ( CETYLPYRIDINIUM CHLORIDE OR CETYL PYRIDINIUM CHLORIDE OR CATIONIC SURFACTANT OR CATIONIC SURFACE ACTIVE )).USPT,JPAB,EPAB,DWPI,TDBD.	0

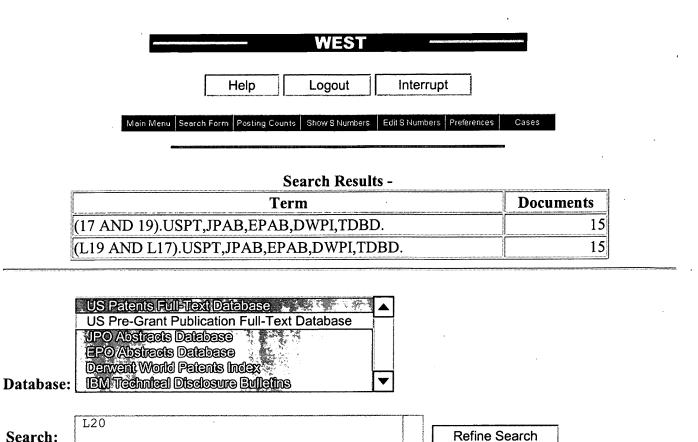


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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L3</u>	s 11 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active)	. 0	<u>L3</u>
<u>L2</u>	s l1 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>



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<u>L20</u>	119 and 117	15	<u>L20</u>
<u>L19</u>	118 and 115	97	<u>L19</u>
<u>L18</u>	114 and zinc chloride	211	<u>L18</u>
<u>L17</u>	116 and zinc.clm. and (cetylpyridinium.clm. or cetyl pyridinium.clm.)	28	<u>L17</u>
<u>L16</u>	115 and (zinc.clm. or cetylpyridinium.clm. or cetyl pyridinium.clm. or plaque.clm.)	210	<u>L16</u>
<u>L15</u>	l14 and (plaque or mouthwash or mouthrinse or dentifrice or toothpaste)	437	<u>L15</u>
<u>L14</u>	zinc and ( cetylpyridinium or cetyl pyridinium )	1558	<u>L14</u>
<u>L13</u>	111 and (plaque or mouthwash or mouthrinse or toothpaste or dentifrice)	5	<u>L13</u>
L12	111 and 11	. 2	<u>L12</u>
<u>L11</u>	inulin and (cetylpyridinium or cetyl pyridinium)	55	<u>L11</u>
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
 L7	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active)		<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active)	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

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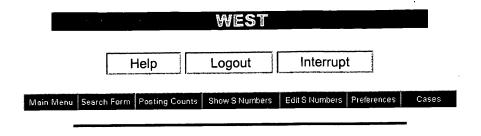


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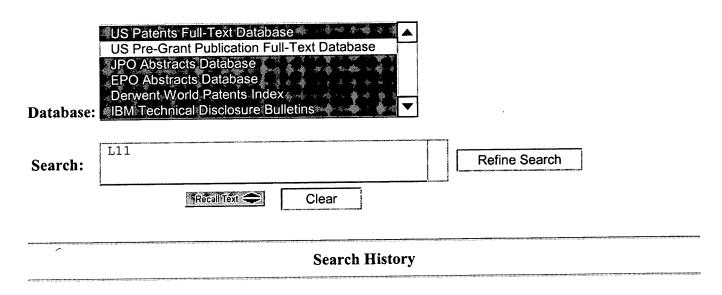
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**Search History** 



Term	Documents
INULIN.DWPI,TDBD,EPAB,JPAB,USPT.	2385
CETYLPYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	2469
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	24424
(INULIN AND (CETYLPYRIDINIUM OR (CETYL ADJ PYRIDINIUM))).USPT,JPAB,EPAB,DWPI,TDBD	55
(INULIN AND ( CETYLPYRIDINIUM OR CETYL PYRIDINIUM)).USPT,JPAB,EPAB,DWPI,TDBD.	55



Set Name		Hit Count	Set Name result set
•	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L11</u>	inulin and (cetylpyridinium or cetyl pyridinium)	55	<u>L11</u>
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and ( oil-soluble or oil soluble or water-insoluble or water insoluble )	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

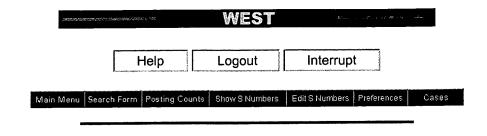
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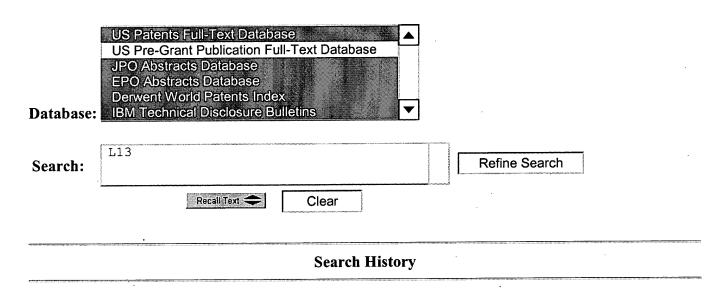
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1 AND L1).USPT,JPAB,EPAB,DWPI,TDBD.	2
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DB = U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L12</u>	111 and 11	2	<u>L12</u>
<u>L11</u>	inulin and ( cetylpyridinium or cetyl pyridinium)	55	<u>L11</u>
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
L7	( inulin or oligosaccharide?)	. 10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active)	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active)	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u> -	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>



Term	Documents
PLAQUE.DWPI,TDBD,EPAB,JPAB,USPT.	28494
MOUTHWASH.DWPI,TDBD,EPAB,JPAB,USPT.	3855
MOUTHRINSE.DWPI,TDBD,EPAB,JPAB,USPT.	392
TOOTHPASTE.DWPI,TDBD,EPAB,JPAB,USPT.	10211
DENTIFRICE.DWPI,TDBD,EPAB,JPAB,USPT.	5421
(11 AND (MOUTHRINSE OR MOUTHWASH OR DENTIFRICE OR TOOTHPASTE OR PLAQUE)).USPT,JPAB,EPAB,DWPI,TDBD.	. 5
(L11 AND ( PLAQUE OR MOUTHWASH OR MOUTHRINSE OR TOOTHPASTE OR DENTIFRICE )).USPT,JPAB,EPAB,DWPI,TDBD.	5



Set Nam		Hit Count	Set Name result set
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<u>L13</u>	111 and (plaque or mouthwash or mouthrinse or toothpaste or dentifrice)	5	<u>L13</u>
<u>L12</u>	111 and 11	2	<u>L12</u>
<u>L11</u>	inulin and (cetylpyridinium or cetyl pyridinium)	55	<u>L11</u>
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

Database: IBN

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Search Results -	
Term	<b>Documents</b>
(8 AND 6).USPT,JPAB,EPAB,DWPI,TDBD.	0
(L8 AND L6).USPT,JPAB,EPAB,DWPI,TDBD.	0
US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	•
L9 Refine	Search

**Search History** 

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DATE: Monday, April 28, 2003 Printable Copy Create Case

Recall Text

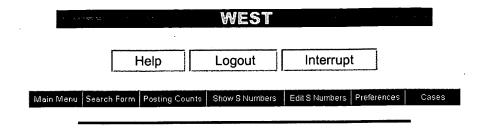
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
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<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

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Term	Documents
(8 AND 6).USPT,JPAB,EPAB,DWPI,TDBD.	0
(L8 AND L6).USPT,JPAB,EPAB,DWPI,TDBD.	0

Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		
Search:	Refine Search  Clear		
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u> .	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and ( oil-soluble or oil soluble or water-insoluble or water insoluble )	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

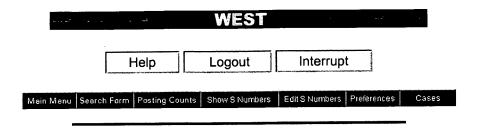


Term	Documents
CETYLPYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	2469
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	24424
CATIONIC.DWPI,TDBD,EPAB,JPAB,USPT.	118515
SURFACE-ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	26014
SURFACE.DWPI,TDBD,EPAB,JPAB,USPT.	5371763
ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	1099127
SURFACTANT?	0
SURFACTANTA.DWPI,TDBD,EPAB,JPAB,USPT.	9
SURFACTANTE.DWPI,TDBD,EPAB,JPAB,USPT.	3
SURFACTANTG.DWPI,TDBD,EPAB,JPAB,USPT.	2
(L8 AND ( CETYLPYRIDINIUM OR CETYL PYRIDINIUM OR CATIONIC SURFACTANT? OR CATIONIC SURFACE-ACTIVE OR CATIONIC SURFACE ACTIVE	6
)).USPT,JPAB,EPAB,DWPI,TDBD.	

There are more results than shown above. Click here to view the entire set.

Database:	US Patents Full Text Database US Pre-Grant Publication Full-Text Database UPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Search:	L10  Recallient Clear	Refine Search
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and ( oil-soluble or oil soluble or water-insoluble or water insoluble )	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>

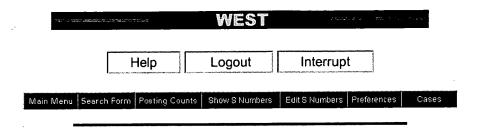


Term	Documents
CETYLPYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	2469
CHLORIDE.DWPI,TDBD,EPAB,JPAB,USPT.	652716
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	24424
CATIONIC.DWPI,TDBD,EPAB,JPAB,USPT.	118515
SURFACE-ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	26014
SURFACE.DWPI,TDBD,EPAB,JPAB,USPT.	5371763
ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	1099127
SURFACTANT?	0
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SURFACTANTE.DWPI,TDBD,EPAB,JPAB,USPT.	3
(L5 AND ( CETYLPYRIDINIUM CHLORIDE OR CETYL	
PYRIDINIUM CHLORIDE OR CATIONIC SURFACTANT? OR	51
CATIONIC SURFACE-ACTIVE OR CATIONIC SURFACE	
ACTIVE )).USPT,JPAB,EPAB,DWPI,TDBD.	

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Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		
Search:	L6	Refine Search	
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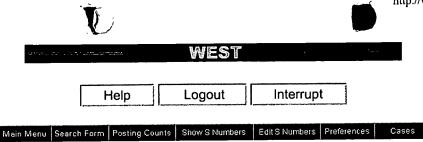
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•	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active)	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active)	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>



Term	Documents
ZINC.USPT.	175884
CETYLPYRIDINIUM.USPT.	2138
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.USPT.	19380
((16 AND ((CETYLPYRIDINIUM.CLM.) OR (CETYL ADJ (PYRIDINIUM.CLM.)))) AND (ZINC.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	28
(L16 AND ZINC.CLM. AND ( CETYLPYRIDINIUM.CLM. OR CETYL PYRIDINIUM.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	28

Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		
Search:	L17	Refine Search	
Search History			

Set Name		Hit Count	Set Name result set
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<u>L17</u>	116 and zinc.clm. and (cetylpyridinium.clm. or cetyl pyridinium.clm.)	28	<u>L17</u>
<u>L16</u>	115 and ( zinc.clm. or cetylpyridinium.clm. or cetyl pyridinium.clm. or plaque.clm. )	210	<u>L16</u>
<u>L15</u>	114 and ( plaque or mouthwash or mouthrinse or dentifrice or toothpaste )	437	<u>L15</u>
<u>L14</u>	zinc and ( cetylpyridinium or cetyl pyridinium )	1558	<u>L14</u>
<u>L13</u>	111 and ( plaque or mouthwash or mouthrinse or toothpaste or dentifrice )	5	<u>L13</u>
<u>L12</u>	111 and 11	2	<u>L12</u>
<u>L11</u>	inulin and (cetylpyridinium or cetyl pyridinium)	55	<u>L11</u>
<u>L10</u>	18 and (cetylpyridinium or cetyl pyridinium or cationic surfactant? or cationic surface-active or cationic surface active)	6	<u>L10</u>
<u>L9</u>	18 and 16	0	<u>L9</u>
<u>L8</u>	17 and 11	83	<u>L8</u>
<u>L7</u>	(inulin or oligosaccharide?)	10934	<u>L7</u>
<u>L6</u>	15 and (cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant? or cationic surface-active or cationic surface active )	51	<u>L6</u>
<u>L5</u>	14 and 11	585	<u>L5</u>
<u>L4</u>	(oil-soluble or oil soluble or water-insoluble or water insoluble)	90683	<u>L4</u>
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>



Term	Documents
S.DWPI,TDBD,EPAB,JPAB,USPT.	5344167
CETYLPYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	2469
CHLORIDE.DWPI,TDBD,EPAB,JPAB,USPT.	652716
CETYL.DWPI,TDBD,EPAB,JPAB,USPT.	26785
PYRIDINIUM.DWPI,TDBD,EPAB,JPAB,USPT.	24424
CATIONIC.DWPI,TDBD,EPAB,JPAB,USPT.	118515
SURFACTANT.DWPI,TDBD,EPAB,JPAB,USPT.	192167
SURFACE.DWPI,TDBD,EPAB,JPAB,USPT.	5371763
ACTIVE.DWPI,TDBD,EPAB,JPAB,USPT.	1099127
((S ADJ 1) AND ((((CETYLPYRIDINIUM ADJ CHLORIDE) OR (CETYL ADJ PYRIDINIUM ADJ CHLORIDE)) OR (CATIONIC ADJ SURFACE ADJ ACTIVE))).USPT,JPAB,EPAB,DWPI,TDBD.	0
(S L1 AND ( CETYLPYRIDINIUM CHLORIDE OR CETYL PYRIDINIUM CHLORIDE OR CATIONIC SURFACTANT OR CATIONIC SURFACE ACTIVE )).USPT,JPAB,EPAB,DWPI,TDBD.	О

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Search History							

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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L3</u>	s 11 and ( cetylpyridinium chloride or cetyl pyridinium chloride or cationic surfactant or cationic surface active )	0	<u>L3</u>
<u>L2</u>	s 11 and (oil-soluble or oil soluble or water-insoluble or water insoluble)	0	<u>L2</u>
<u>L1</u>	(glycyrrhiza or glycyrrhiza glabra or licorice or glabrin? or licocalcone? or glycyrrhizic acid or glycyrrhetinic acidor glabrene? or licochalcone a or licochalcone b or licocoumarone?)	4493	<u>L1</u>